

Next GARS meeting on October 13 @ 7:00 p.m.

The

GARzette

The official newsletter of the Gwinnett Amateur Radio Society
October 2009

<http://www.gars.org/>

Volume 18, Issue 10



Doug Kregel, KB6RRX, Steve Back, WB2OGY, and John Harmon, N4JCH, hold down the fort at a Red Cross shelter.

'A beautiful day for an emergency' ARES shows its mettle with flood response, SET exercise

The Gwinnett County Amateur Radio Emergency Service (ARES) handled two "emergencies" within the last month – one an exercise but the other one all too real.

The first – a devastating flood that claimed at least 10 lives throughout the Atlanta area -- came on Sept. 21.

As the waters started rising

that morning, Gwinnett Emergency Coordinator (EC) *John Davis, WB4QDX*, got the call from Greg Swanson, the county's emergency management director. Swanson asked that Davis put ARES on alert. He also asked if ARES could have personnel at the Gwinnett's Emergency Operations Center (EOC) throughout the day. Davis and assistant EC Ed Woodrick,

WA4YIH, took the assignment, setting up radios and laptop computers at the EOC. The EMA provided information on road closures, which were passed on to ARES via the GARS repeater at 147.075 MHz and the ARES Yahoo group.

At about 4:00 p.m., EMA staffers began discussing the possibility of activating shelters for those displaced by the flood – and using amateur radio to stay in touch with the shelters. The ARES south response team, led by *Paul Kelley, W4KLY*, and the central team, led by *John Harmon, N4JCH*, were put on the ready for that chore. Both team leaders checked their available resources and prepared to go to work. At about 6:00 p.m., it was determined that the shelter would be activated at the First United Methodist Church in Lawrenceville in an hour. The central team was tasked with providing communications.

An informational net for Gwinnett ARES, led by *Jan Jubon, K2HJ*, was called on the GARS repeater at 7:00 p.m.

Fifty-one hams checked in, one of the largest check-ins ever for the net. Davis brought ARES members up to speed on the operation. Then the central and EOC teams began scheduling hams to fill shifts at the shelter and EOC locations for the next 24 hours.

Although EOC communications were conducted over the GARS repeater prior to activating the shelter, Davis and Woodrick decided to switch to D-STAR to provide some privacy from the



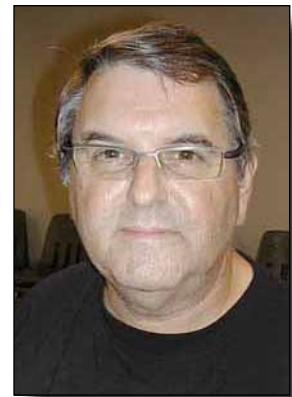
Davis, WB4QDX

Continued on page 4

A note from the President

We are planning a great fall activity, the Fall Frequency Festival. We'll be at Rhodes Jordan Park in the same space as we were on Field Day. On Saturday, Oct. 17, we'll start about 9:00 a.m., with lunch at noon. There will be HF stations, a fox hunt and scout merit badge classes ... oh yes, and a picnic. GARS will be supplying the hot dogs and drinks. Bring something to share if you want. If you've never been on a radio fox hunt, this will be your chance to try some direction finding. You can help set up some antennas, operate some HF and just have a fun fall day. Yes, the family is invited. This can be a great way to show your friends what amateur radio is about. Sign up on the website, at the next meeting, or let me know by email or a phone call if you plan to attend.

In the HF world, there has been some rare DX on the air. I have yet to work



Norm Schklar
WA4ZXV

Glorioso, in the northern Mozambique Channel, about 160 kilometers (99 miles) northwest of [Madagascar](#). Or Conway Reef, a coral reef about 450 kilometers southwest of the Fiji Islands. I'm trying. The recent RTTY contest added a few countries to my list and it was simple and fun to operate. If you haven't tried sound-card RTTY, you might want to. I was proud to work 160 contacts, but my neighbor about doubled my number of contacts.

The Simulated Emergency Test (SET) will be over before you read this note, but even if you're not involved in ARES, it's a good time to check out your equipment and ability to operate under adverse conditions. Could you operate without commercial power? Could you put up a temporary antenna if yours was blown down in a storm? Have you practiced checking into VHF or HF nets? As I found out several years ago, operating in adverse conditions and coordinating help for the community takes practice and familiarity with the existing networks. Consider taking part in ARES, where your efforts will be part of a coordinated effort.

Our ARRL section manager, past club president, and keep-us-on-the-straight-mom is about to retire from her duties as Georgia Section Manager. We are all in her debt for her many years of great service to our hobby. No one has ever done a better job of supporting the Georgia section, amateur radio, and GARS. While many in the section may not see Susan, AF4FO, as often as when she was SM, we at GARS will, I hope, see her every month and hear her on our nets. Job well done! Mike, thanks for all the miles! Shame you didn't get points.

Other officers:

[Earl Whatley, AF4FG, VP](#)
[Randy Collins, N4COR, secretary](#)
[Dick Sandberg, N9SXJ, treasurer](#)
[Kyle Albritton, W4KDA, prog. man.](#)

Board of Directors

[David Adcock, KA4KKF](#)
[John Davis, WB4QDX](#)
[David Bruse, W4DTR](#)

The GARzette is the official monthly organ of the Gwinnett Amateur Radio Society, serving its members and other persons interested in the advancement of the amateur radio art.

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If possible, bring your articles to the monthly meeting in Microsoft Word format or email to n2est@arrl.net. Artwork can be accepted in most any graphics format and can be submitted via email to the same address. Alternate means of submittal can be arranged when necessary. In keeping with the amateur radio spirit, permission is hereby granted for the reproduction of The GARzette articles by other amateur radio club newsletters provided that proper credit is given to the individual author and to The GARzette.

The GARzette is published each month with the assistance of Bill Cherepy, WB4WTN, stamps and gets the end product to the Post Office each month. Norm Schklar, WA4ZXV, manages email delivery. Many thanks to each of them and all article contributors. Deadline for submissions is the 20th of each month for inclusion in the following month's issue.

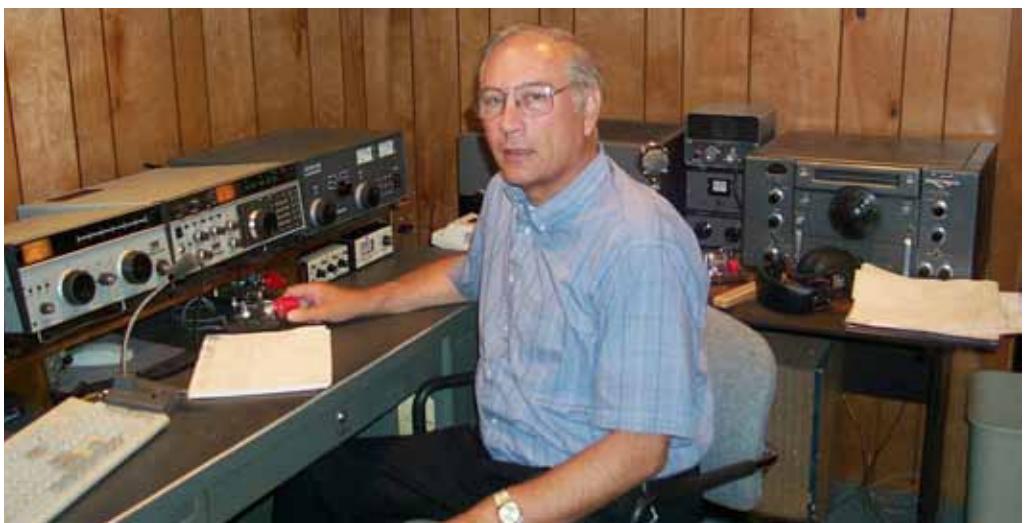
For additional info contact:
Newsletter Editor:
Jim Massara, N2EST
(678) 380-8025

Ham 'doctor' to speak

QST Technical Editor *Joel Hallas, W1ZR*, will speak to Atlanta hams on Thursday, Nov. 19 at 7:30 p.m. at the Roswell City Hall. Hallas, best known for his "Ask the Doctor" column in *QST*, will answer technical questions from the audience.

Admission is free.

The session is sponsored by the North Fulton Amateur Radio League. For more information, email kj4he@nfarl.org.



Joel Hallas, W1ZR, in his shack.

BSA Venture Crew 73 Wants You

If you are between 14 and 21 years old, enjoy outdoor activities and have an interest in radio technology, Venture Crew 73 is for you.

- Venture Crews are part of the Boy Scouts of America.
- Venture crew 73 is chartered by the Gwinnett Amateur Radio Society.
- Venture crew 73 is coed.
- Meetings are on the second Tuesday of the month, 7:00 p.m., at the St. Marguerite D'Youville Catholic Church, 85 Gloster Rd. NW, Lawrenceville, GA 30044.
- Crew 73 is a youth-run organization, which means that our Crew President and other youth plan the Crew's outings and activities each month. We enjoy:
 - Camping
 - Hiking
 - Horse Back Riding
 - Shooting Sports
 - Crew activities usually mix high adventure and the use of amateur radio.
 - For more information, either show up at our next meeting or contact:

Steve Back, WB2OGY, Venture Crew 73 Committee Chairman

- Phone: 770-712-9069
- Email: committeechair@venturecrew73.org

Jeff Lee, AF4JL, Venture Crew 73 Advisor

- Phone: 678-475-3165
- Email: advisor@venturecrew73.org

GARS Communication System

70 Cm Repeater

444.525(+) MHz
82.5 PL Tone

APRS

144.390 -- 1200 Baud
W4GR

6 Meter Repeater

53.110 (-1 MHz)
82.5 PL Tone

D-Star

WD4STR
145.060 - (600KHZ)
440.550 + (5MHZ)

2 Meter Repeater

147.075(+) MHz
82.5 PL Tone

Main Repeater Site

Oak Street, Lawrenceville

Backup Repeater Site

Lanier Mountain, Snellville

Remote Receive Sites

Bogart Road, Buford
Lanier Mountain, Snellville

ARES continued from page 1

media. "Here is where digital communications such as packet or D-STAR can fill that need," Davis said later.

The church shelter station, manned by *Doug Kregel, KB6RRX*, and *Steve Back, WB2OGY*, was meant to report occupancy and other needs. But, as it turned out, only one family checked in for the evening. The EMA released the hams at midnight.

"While ARES did not play a significant role in the flooding event, we again demonstrated our readiness and capabilities to our primary served agency, Gwinnett Emergency Management," Davis said later. "Events such as this build confidence that ARES can provide professional communicators and communications when needed."

The second "emergency" – the Simulated Emergency Test (SET) on Oct. 3 – wasn't real, of course. But it did involve a lot more people.

The exercise, designed by Ed Woodricket, sent teams of six or seven hams to three county parks:

- Tribble Mill Park, led by Harmon;
- Alexander Park, led by Paul Kelley;
- and Bay Creek Park, led by *David Adcock, KA4KKF*.

A 10-ham net control team, led by *Eddie Foust, WD4JEM*, established stations at the pavilion at Harbins Park. *Ryan Duncan, KI4CSM*, served as EMA liaison, while *Jan Jubon, K2HJ*, and *Dorothy Jubon, N2DLJ*, stayed in touch with the statewide ARES net on 75 meters.

Other hams who participated included: *Alan Murray, W4AJM*; *Ken Dalton, KI4BQS*; *Kyle Albritton, W4KDA*; *Karen Albritton, KI4HPP*; *Doug Kregel, KB6RRX*; *Danny Kelley, KI4XXO*; *Brian Page*,

N4TRB; Rich Arland, K7SZ; Pat Arland, KB3MCT; Amy Woodricket, KE4IKF; Josh Brinker, W9JPB; Norm Schklar, WA4ZXV; Michael Rieser, WB4WTL; Dozier

Griffith, WA4DEO; Dave Bruse, W4DTR; Mark Wilson, WI1SON; Paul Branson, KA4YZR; Curtis Young, WA4HCE; Jim Massara, N2EST; Sandy Jackson, KJ4DRO; Hal Collier, W4IGE; and Al Seaman, WA2CBM. About 30 hams in all participated.

The exercise itself consisted of passing messages requesting locations and other information based upon latitude and longitude. And this is where it got tricky.

Latitude and longitude numbers were given – intentionally – in "decimal degrees." In other words, the information was expressed like this – say, 34.984033 – rather than with the more familiar degrees, minutes and seconds. The unexpected format sent teams scrambling for ways to translate decimal degrees into something that could be used by their GPS units.

EC Davis later said "I'll bet I heard 10 questions" about why decimal degrees were used. The answer? "We work with what we get. This may be the more common way to get them." ARES operators were advised to get used to it.

From there, two-ham teams were dispatched in cars to the desired locations, using GPS for navigation. Once the location was found, information was sent back



Photo by Scott Hartlage, KF4PWI

The SET crew.

to their base via 2 meters and then to net control via 10 meters groundwave.

And this is where it got even trickier.

As it turned out, not all GPS units could be used because many of the newer models didn't give latitude and longitude information. Other GPS units had the information but buried it under fancy maps and graphics. Some older GPS units were actually more useful. (Scott Hartlage, KF4PWI, later suggested shopping eBay for bargains in early-generation GPS units.)

Still, things went relatively well. By SET's end at about noon, 23 messages had been dispatched, with only two not completed. "I think 23, in basically a three-hour period, is pretty good," Davis said. Alexander and Tribble Mill tied for the most messages, handling seven each.

After the exercise, most of the participants gathered at the Pavillion at Harbins Park for a picnic meal and a wrap-up. The food was excellent – and the weather was warm and sunny.

As Page put it so eloquently while standing in line for his lunch: "It's a beautiful day for an emergency."

SET 2009

Photos by Scott Hartlage, KF4PWI, unless otherwise noted



Photo by Norm Schklar, WA4ZXV



Photo by Brian Page, N4TRB

Metro Atlanta VE Exam Schedule.

GARS publishes Metro Atlanta VE exam schedules as a service and is not responsible for errors or changes. Call and confirm schedules before going. All sessions are walk-in. Take copies of current license and certificate of completed elements with you to all sessions. Find additional sessions online at www.arrl-ga.org.

First Saturday, Even Months

9 a.m.
EOC Building
Butch Nitz, AF4FS
(770) 968-8780

First Wednesday

7 p.m.
ARRL/VEC
Roberts School
4681 School Street, Acworth
Jodi Escher AG4BK
(770) 387-1591

Second Saturday, Odd Months

ARRL VEC
8:30 a.m.
Stone Mountain Methodist Church
5312 West Mountain St.
Stone Mountain
Bob Varone, W4ETN
(770) 978-3179

Third Saturday

CA VEC
9 a.m.
Marietta First United Meth. Church
Room 305,
56 Whitlock Ave.
Marietta
David Still, WB4RRD
(707)973-2566

Fourth Tuesday

ARRL VEC
7 p.m.
United Way Service Center
6279 Fairburn Rd.
Douglasville

Third Sunday

W5YI VEC
3-5 p.m.

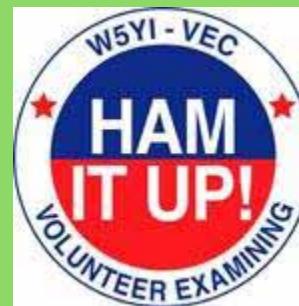
We had another great ham exam session on Sept. 19 at the Lawrenceville Masonic Lodge.

Four VE's were present, and four people took their exams. Two upgraded to General, and two are new Technicians.

These tests are given at 3:00 p.m. on the third Sunday of every month except December.

If you want to take a test, you should bring a photo ID (e.g. driver's license, student ID, etc.), your original license (if you have one) and a copy of the license, as well as original CSCE and copy for prior elements passed. Minors must have two forms of ID and a Social Security number. Be sure to bring a pen and pencil with eraser, a calculator with its memory cleared, and an exam fee of \$14 cash (checks are not accepted). Walk-ins are welcome. No pre-registration is required.

73,
Frank Sauciunas, KF4TQV
Webmaster: Lawrenceville Masonic Lodge No. 131
Lodge web page: <http://lvlodge131.org>
Email: kf4tqv@charter.net
<http://webpages.charter.net/kf4tqv>



Lawrenceville Masonic Lodge
465 S. Perry St.
Lawrenceville, GA 30044
(770)963-5721

Fourth Sunday

2:30 p.m.
Georgia Tech
VanLeer Elec. Building
Rm. W218
77 Atlantic Dr.
www.w4aql.com
Alexander G. Carver
(404)894-2936
acarver@ece.gatech.edu

Metro Club Meetings

First Tuesday
Kennehoochee ARC
Southern Polytechnic State University
Meeting begins at 7:30 PM
Talk In 146.880(-)

Second Monday
Georgia Tech ARC
Room W218
Van Leer Electrical Engineering Bldg.
Georgia Tech Campus
Meeting at 7:00 PM

First Thursday
Atlanta Radio Club
Georgia Red Cross HQ
1955 Monroe Dr., Atlanta
Meeting is at 7:30 PM
Talk In -146.820(-)

N.E. Georgia ARC
Commerce Public Library
Meeting is at 6:30 PM
Talk In - 147.225(+)
PL 123.0

Second Thursday
Alford Memorial Radio Club
Annistown Road Baptist Church
Intersection of Annistown Rd & Spain Rd
Stone Mountain
Dinner at 6:00 PM
Meeting at 7:30 PM
Talk In - 146.760(-)

Third Tuesday
North Fulton Amateur Radio League
Masonic Lodge
194 Milton Avenue
Alpharetta, Georgia
meeting at 7:30 PM
Talk In - 145.47(-)

Second Saturday
North GA QRP Club
Wieuca Baptist Church on Peachtree Rd/Wieuca, 10 AM

K2HJ, N2DLJ – married 40 years and still on the air

GARS members *Jan Jubon, K2HJ*, and *Dorothy Jubon, N2DLJ* – husband and wife for 40 years – are particularly suited for handling emergency situations, in all sorts of ways you wouldn't expect. Like that time they got written up in a Houston newspaper without their knowledge.

Come again?

They were living in Dunwoody in 1998 when tornadoes struck, damaging dozens of homes in the area. "We ran for the basement," Dorothy says. "Didn't have a flashlight, didn't have any water, didn't have a blanket – but we had a radio!" She laughs. "Jan was on the radio yelling 'Mayday! Mayday! This is not a warning, this is a tornado, we're being hit by a tornado!'" The storm ultimately put a 10-foot branch in their bedroom.

A few days later they were visited by an insurance adjuster who happened to be from Houston. The Jubons told the adjuster about their Mayday calls during the storm. Dorothy continues: "And he said, 'You're the ones.' We said 'What?' Well, on the front page of the Houston, Texas, newspaper, it said 'Ham radio operator in basement calls out warning.' Didn't make the Georgia paper, but it made the Texas paper," she added with a laugh.

Jan and Dorothy are uniquely qualified to do emergency work. Jan, a ham for 48-plus years, says: "Emergency services in general have been of great interest to both of us, and the nets are probably a driving force amidst many. I'm not particularly a net control operator per se, but I enjoy it occasionally, and it's something we do to stay in contact with the rest of the world. My first encounter with emergency communications was in 1961 as an EOC operator during a major fire."

As a team, Jan and Dorothy served as net controls for the Georgia ARES net during the Oct. 3 SET exercises, using a go-kit built for two. Their home shack is also an "integrated two-seater,"

as Jan puts it: one radio with two microphones, and two back-to-back monitors hooked to a single computer. The rigs? "Old," says Dorothy.

Although Dorothy acquired her license only a few years ago, she says she learned about the hobby through years of "osmosis." Also, for 15 years she and Jan had an engineering firm that dealt with paging and cellular-systems design. "So I knew what an antenna was and what coax did, loss and gain and all that stuff," she says.

She took the plunge about five years ago while caring for their daughter Becah, who was laid up after a car accident. With not much else to do, the two decided to go for their ham licenses, and they got them. Becah holds an Extra Class ticket, *W3BEC*. Dorothy is a General, and Jan is an Extra.

While Dorothy managed a bookstore, Jan and Becah convinced her to join them in a Community Emergency Response Team (CERT) class. She was quickly hooked and soon then started volunteering with the Gwinnett County CERT and the Red Cross.



Jan Jubon, K2HJ, and Dorothy Jubon, N2DLJ, run the state ARES net during the recent SET.

All of those activities, her ham license, and her formal training as an English teacher helped her get her current job, as a Training Coordinator for Emergency Preparedness with the East Metro Public Health District, which includes Gwinnett County. "I've been unwittingly working toward this job all my life," she says. "Nothing like starting a new career at 60."

When she has time, Dorothy loves to read. "Before I started working I was reading five to seven books a week," she says. "I don't do that anymore. Now it's five to seven weeks a book."

Jan is something of a Renaissance man. He loves classical music, played the pipe organ at various churches, and enjoys the technical aspects of theater. In fact, that's where Jan and Dorothy met – backstage during a high-school production of "Bye Bye Birdie." He did the sound, and she was the stage manager.

He's also a train buff – he holds a locomotive operator's license – and is an instrument-rated multi-engine pilot. Dorothy remembers their flying themselves through the Grand Canyon as especially fun.

Photo by Brian Page, N4TRB

Athens club to operate station from Sanford Stadium

The Athens Radio Club will be celebrating its 30-year partnership with the Red Cross by operating a special-events station, K4UGA-30, from the University of Georgia's Sanford Stadium this weekend.

For 30 years, the club has provided operators to support volunteers from the East Georgia Chapter of the American Red Cross at UGA home football games. The Red Cross provides emergency medical services; the ham operators provide communications.

K4UGA-30 will hit the air at 9:00 a.m. Saturday, Oct. 10, and sign off 30 hours later at 6:00 p.m. Sunday, Oct. 11. Although no specific frequencies have been announced, the station will operate on all HF bands, both CW and SSB, as well as on 6 meters and 2 meters. More than 20 operators will man the station.

To make sure their signals get out, the club is assembling a veritable antenna farm in Sanford Stadium for the event. A full-wave 160-meter loop will be suspended just in front of the scoreboard. The club will also have assembled a three-element beam for 10, 15 and 20 meters; two slopers for 40 and 80 meters; a 6-meter halo; a 2-meter vertical; and an 11-element 2-meter beam.

According to organizer *Mike Lamb, WB9TBY*, the Georgia Athletic Association has been "great" in cooperating with the club. "They have opened the door and given us the green light for everything we have asked to do."

Be sure to check the special website -- <http://www.k4uga-30.webs.com/> -- for live updates all weekend. And if you'd like to help the Athens Radio Club at an upcoming home game -- you don't have to be a member of the club -- e-mail *Bob Herrin, KE4JLL*, at herrinb@bellsouth.net for information.



Athens Radio Club member Eddie Gilbert with the Red Cross at Sanford Stadium

Photo by Jim Massara, N2EST

Elmer helps an Elmer ...

Paul Kelley, W4KLY, needed some help with rig control and RTTY sound card software. So off to Stone Mountain went *Norm Schklar, WA4ZXV*, and *Mike Weathers, ND4V*. First we had to take a lunch break at the first BBQ stand we could find then we viewed some of the damage and high water marks from the flooding then went to the shack for some serious Elmering. Started out great, the radio came on. Then it was mostly downhill from there. Norm picked the wrong control cable (it was black and a connector on each end like the rest). We tried any configuration we could think of, but it wouldn't work. Finally, after trying even a second radio, Mike said something about having the right cable, and we found the right one. Now we had rig control. Some afternoons you would have trouble finding some RTTY to work, and you would say it works and go home. But not this one.

There were several stations out there. So we gave it a try. Now we find out that the audio isn't passing through to the radio. Several adjustments were made, and we thought we had it working. Meantime, Conway Reef, 3D20CR, showed up in the cluster, and that seemed to be more important than RTTY. So thinking we had the RTTY working, the XYL's wanting Mike and I home for dinner, we left. No potato, we'll go back next week.

-- *Norm Schklar, WA4ZXV*



GARS
APPAREL ORDER FORM

NAME: _____

PHONE # _____

CALL: _____

NAME TO BE EMBROIDERED: _____

CALL SIGN TO BE EMBROIDERED: _____

ITEM	SIZE	QUANTITY	PRICE	TOTAL
T-SHIRT				
Red WITHOUT name & call			\$20.00	
White WITHOUT name & call			\$20.00	
Red WITH name & call			\$20.00	
White WITH name & call			\$20.00	
GOLF SHIRT -- WITHOUT name & call				
Red			\$24.00	
White			\$24.00	
GOLF SHIRT -- WITH name & call				
Red			\$28.00	
White			\$28.00	
SWEATSHIRT				
Red WITHOUT name & call			\$30.00	
White WITHOUT name & call			\$30.00	
Red WITH name & call			\$30.00	
White WITH name & call			\$30.00	
LIGHTWEIGHT JACKET -- RED ONLY				
WITHOUT name & call			\$31.00	
WITH name & call			\$35.00	
HEAVYWEIGHT JACKET -- RED ONLY				
WITHOUT name & call			\$41.00	
WITH name & call			\$45.00	
GARS BADGE -- WITH name & call				\$9.00
HAT -- WITHOUT name & call				
Red			\$9.00	
White			\$9.00	
HAT -- WITH name & call				
Red			\$14.00	
White			\$14.00	

TOTAL ORDER PRICE: _____

Please attach your check made payable to GARS and return to Dick Sandberg, N9SXJ or mail to:

GARS
P.O. Box 88
Lilburn, Georgia 30048

NOTE: Please allow at least 4 weeks for delivery of items. Some items may need to be special ordered.

Thanks and 73s! -- Dick N9SXJ

Gwinnett Amateur Radio Society
P.O. Box 88
Lilburn, GA 30048

MEMBERSHIP APPLICATION

NEW MEMBER RENEWAL

Amateur Call Sign _____ License _____ Class _____ Novice _____ Technician _____ General _____
Advanced _____ Extra _____

Name _____

Address _____

City _____ State _____ Zip _____

Email address _____

Home Telephone _____ Work Telephone _____

Cell Telephone _____ Date of Birth _____ / _____ / _____ (mm/dd/yy)

ARRL Member Yes No Life

Interests _____

I prefer to receive the GARZETTE newsletter by: US Mail Email (please check only one)

Type of Membership

Individual \$30.00 annually

Repeater Fund \$ _____

Student \$15.00 annually

Senior \$15.00 annually (over age 65)

Scholarship Fund \$ _____

Family ** \$35.00 annually

** Available for family members residing at the same address

Additional Family Members **

Name _____ Date of Birth _____ / _____ / _____ (mm/dd/yy)

License Class Technician General Extra ARRL Member Yes No Life

Interests _____

Name: _____ Date of Birth _____ / _____ / _____ (mm/dd/yy)

License Class Technician General Extra ARRL Member Yes No Life

Interests _____

I agree to abide by the By-Laws of the Gwinnett Amateur Radio Society and understand that membership is subject to the approval of the Club.

Applicant Signature _____ Date _____ / _____ / _____

GWINNETT COLLISION CENTER, INC.

305 Sharon Ind. Way
Suwanee, Georgia 30024
(770) 945-0161
Import and Domestic
Unibody and Frame Repair

Marty Fowler, KE4MLH Mark Justice

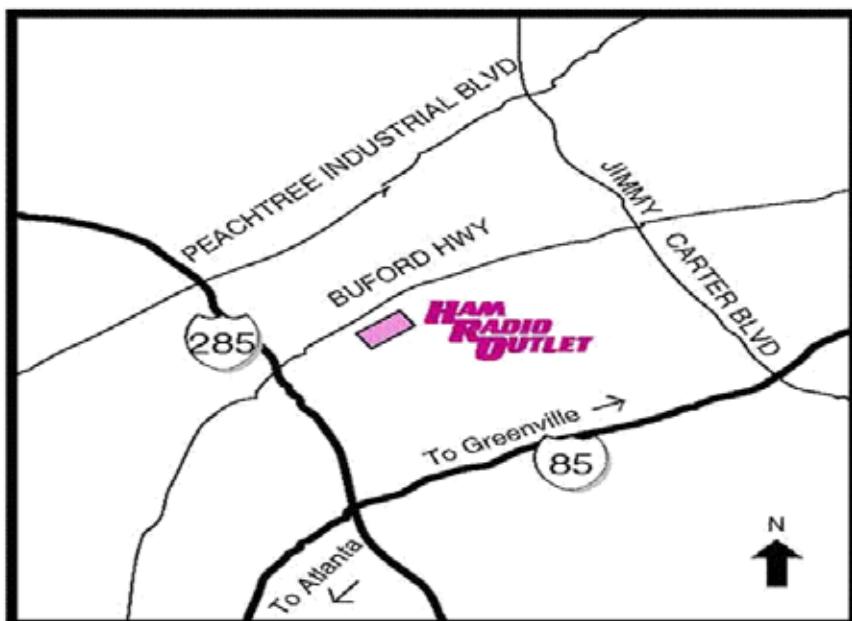
WORLD WIDE DISTRIBUTION



Mark Holmes
Manager
KJ4VO

6071 Buford Highway
Atlanta, GA 30340 (Doraville)
770-263-0700 1-800-444-7927
Fax: 770-263-9548
e-mail: atlanta@hamradio.com
hours: 10 a.m. - 5:30 p.m. Mon.-Sat.

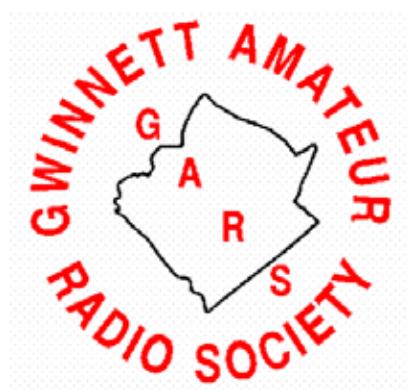
John, KI4LMA Bill, W5RQR David, AI4XL Tom, KB4HQA
Dale, W4GCL Jim, N1ABM Josh, W4JDH Brian, WD4DX



**Alinco
Icom
Japan Radio Corp.
Premier
ADI
Yaesu
Alpha Delta
Arrow
Butternut
Create
Kenwood
Tarheel
Heil
West Mountain**

**Cushcraft
Diamond
Force 12
Hustler
Hy-Gain (Telex)
KLM
Larsen
M2
Valor
Van Gorden
MFJ
Ameritron
Comet**

Gwinnett Amateur Radio Society
P.O. Box 88
Lilburn, GA 30048



GARS Recurring Calendar

- *Monthly club meeting* is the 2nd Tuesday of the month at 7 PM. Check the [website](#) for location.
- Every Monday at 8 PM local time: *GARS Want, Swap, Sell, and Information Net* on the GARS 2 meter repeater.
- Every Wednesday at 9 PM local time: *GARS 6 meter net* on the GARS 6 meter repeater.
- Every Saturday at 7:30 AM local time: *GARS Weekly Family Breakfast*, Golden Corral Restaurant, Riverside Drive, Lawrenceville.

PRUDENTIAL GEORGIA REALTY

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404-428-9127

sharonadcock@mindspring.com

You need an expert on your team when buying or selling real estate. 10+ years experience of listening and filling YOUR needs.



www.sharonadcock.prudentialgeorgia.com

GARS Specialist

Top Negotiator

Top Agent



Helping hams with the sale and purchase of their properties takes extra time, effort and dedication. Not every agent is willing to make that commitment. Call me for when you or your friends and family are ready to make a move.

* * References available upon request.